

Table 12: **Vpu**

HXB2 Location	Author Location	Sequence	Immunogen	Species(HLA)	References
Vpu(19–34)	Vpu(19–34) <ul style="list-style-type: none"><li>• T-cell response to this epitope persisted after seroreversion</li></ul>	AIVVWSIVLIEYRKIL	HIV-1 infection	human( )	[Ranki1997]
Vpu( )	Vpu( ) <b>Vaccine:</b> <i>Vector/type:</i> DNA <i>HIV component:</i> Vif, Vpu, Nef <ul style="list-style-type: none"><li>• Splenocytes from BALB/c mice immunized with pVVN-P DNA were incubated with Vif, Vpu or Nef antigens for 3 days and assayed for IL-4 and IFN-<math>\gamma</math> levels</li><li>• Antigen stimulation increased IFN-<math>\gamma</math> production in pVVN-P immunized mice, indicating a Th1 response</li><li>• IL-4 production was not significantly changed after antigen stimulation compared to control levels</li><li>• Cross-clade CTL activity was also observed: A, B clade, CRF01(AE) clade antigens could serve as targets for the B clade immunization</li></ul>		Vaccine	murine(H-2 <sup>d</sup> )	[Ayyavoo2000a]